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(71) Applicant (for all designated States except US): NESTEC
S.A. [CH/CH]; 55, Av. Nestlé, CH-1800 Vevey (CH).

(72) Inventors; and

(75) Inventors/Applicants (for US only): ASKMAN, Lars
[SE/US]; 290-21 Hawthorne Drive, Aurora, OH 44202
(US). LUDWICK, Richard, E. [US/US]; 2192 Pebble-
creek Drive, Suite 205, Twinsburg, OH 44087 (US).

(74) Agent: BESSIERE, Philippe; Nestec S.A., Avenue Nestlé
55, CH-1800 Vevey (CH).

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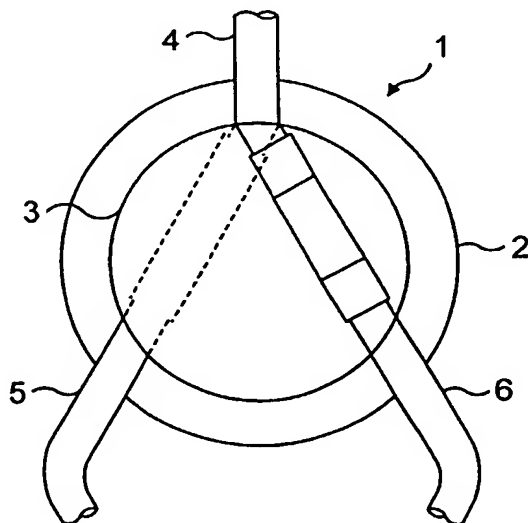
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— as to applicant's entitlement to apply for and be granted
a patent (Rule 4.17(ii)) for the following designations AE,
AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA,
CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES,
FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
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BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC,
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JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,

[Continued on next page]

(54) Title: METERING DEVICE



(57) Abstract: A device for accurately metering food. The device includes an outer part and an inner metering part having a dosing chamber and a piston block slideably mounted therein. The housing outer part has three passageways, and the dosing chamber is configured, dimensioned, and positioned to alternately connect two of the three passageways of the outer part. The inner metering part is configured, dimensioned and positioned for rotation within the outer part. The outer housing part and the inner metering part are mounted concentrically with the inner metering part and the inner metering part has only one degree of liberty in rotation around a central axis of rotation.



MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

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B. FIELDS SEARCHED

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Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3 400 739 A (JEAN-LUC BERRY ET AL) 10 September 1968 (1968-09-10) column 4 - column 5; figure 2	1-15
X	US 4 830 068 A (LANGENHAHN LUTZ ET AL) 16 May 1989 (1989-05-16) cited in the application	1-15
Y	figures 1,2	1-15
Y	US 5 456 298 A (TENNIS STEVE) 10 October 1995 (1995-10-10) cited in the application figures 3-5	1-15

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Fenzl, B

INTERNATIONAL SEARCH REPORT

Information on patent family members

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